

RESUME

ARAVIND.R

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Mobile-9600851345.

Objectives:

To work in a healthy, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level thereby directing my future endeavors as an asset to the organization.

Total year experience : 6 YEARS

Present Organization : Mahindra Research Valley, Chennai
(Deputed through Layam Flexi solution)

Position : Testing Engineer
(Performance and suitability Testing R & D, Tractor division)

Duration : 07.04.2016 to till date.

Responsibility:

Field Testing, Data Acquisition and Data Analyzing.

- Handling Data loggers, V-box, Keyence sensors, Flow meter, etc....
- Conducting performance trials on tractor with various implements.
- Data acquisition done in different sites using instrumentation.
- ECU data Acquisition & Error checking.
- Uploading & downloading dataset from ECU.
- Implementing remote & real-time data monitoring setup in different sites.
- Analyzing test data and report preparation.
- Gathering knowledge about new Instruments & selection as per our requirements and purchase follow up.
- Conducting suitability trials on various tractor with different implements.
- Conducting in-house test on tractors for DVP clearance.
- Conducting Endurance Tests for Steering system of tractors
- Preparing & maintaining the SOP for various test.
- Maintaining instruments lab.
- Instruments calibration follow up.

Previous Organization**: DAE JOO AUTOMOTIVE INDIA PVT LTD.**

(A TS 16949: 2002 certified company, leading manufacturer of pressed and fabricated components Supplied for Company of Hyundai)

Position**: Junior Engineer (Quality & New project Development)**
(Stamping & Projection Welding)**Duration****: 21.06.2012 to 31.03.2016.****Responsibility:**

- Actively participating in each activity to meet the customer's requirement and incorporating changes in the tooling development as per the customer's requirement at different stages of tryout.
- Preparation of FMEA, Control Plan and Process Flow Diagram.
- Implementing the Customer ECO's and ECR's.
- Finding the Process optimization and waste elimination through continuous improvement.
- Coordinating New Project Die initial tryout and ensure the panel quality as per the customer requirement and accordingly update in the inspection Standard
- Preparing detailed project plans with clearly defined objectives, deliverables and time frame.
- Conducting the CFT meeting for any engineering change and get approval from management.
- Handling the costing for part price fixing due to RM Change, Process Change and Supplier Parts.
- To Follow TS documentation Activities.
- Cost saving analysis for in-house parts.
- Kaizen & 5s implementation.
- To adhere the safety Norms inside the company premises
- LPS line & Nut welding line quality control inspection.
- Attending the Weekly customer end Quality Meeting & Provide Quality Outputs,
- Prepare the root cause & counter measure for the issues,
- Prepare the in-house & Customer end Monthly PPM,
- Conducting the quality shift meetings & highlighting the issues to line workers,
- Attending daily meeting with quality head to discuss previous day issues,
- Updating open issues log & displaying in respective station,

Other computer proficiency:

- Operating Systems : Win 10, Win xp, Win server 2003.
- Packages : Auto cad, Pro-E, Catia, IpeMotion,
- Office and Other : Ms. Office.

Training Programs:

- Attend training program on Ipetronik data logger & Software analysis in Ipetronik head office Bangalore.
- Attend training program on basic of strain gauges in HBM office Chennai.

Academic profile:

- Completed Bachelor of **MECHANICAL ENGINEERING** in **2012** from Sakthi engineering college Thirunindravur from Anna University with 63%
- Completed Diploma in **MECHANICAL ENGINEERING** in **2009** from **Sri Krishna Polytechnic College Arakkonam** from the Department of Technical Education **CHENNAI**, **with 75%**
- Completed S.S.L.C. (10th) from Matriculation Arakkonam, **with 56 %.**

PERSONAL DETAILS:

Name	:	R. Aravind
Sex	:	Male
Mobile no	:	9600851345.
Father's Name	:	Mr. K. Rajendran
DOB/Age	:	16.06.1991/26
Marital status	:	Married.
Languages Known	:	Tamil, English.
Nationality	:	Indian.
Permanent Address	:	No: 4/29 chairman panchatcharam st, Gandhi nagar, Arakkonam-631003.

Declaration:

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date:

Place: Arakkonam


(ARAVIND.R)